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T070288

1. Location of Reading Room: Idaho Operations Public Reading Room 1776 Science Center Dr. University Place Idaho Falls, ID 83403		2. Expected Release Date: May 15, 1995										
3. Document Type: <table border="0"><tr><td><input checked="" type="checkbox"/> Letter</td><td>a. If letter or memo:</td></tr><tr><td><input type="checkbox"/> Memorandum</td><td>To: Don E. Williams, Director, Reactors Div., ID</td></tr><tr><td><input type="checkbox"/> Report</td><td>From: John R. Horan, Director, H&S Div., ID</td></tr><tr><td><input type="checkbox"/> Publication</td><td>Subject: SAFETY ANALYSIS REPORT, SNAPTRAN 2/10A-1 AND -2 SAFETY TESTS, Revision 1, IDO-17076, March 1965.</td></tr><tr><td><input type="checkbox"/> Other (Specify)</td><td></td></tr></table>			<input checked="" type="checkbox"/> Letter	a. If letter or memo:	<input type="checkbox"/> Memorandum	To: Don E. Williams, Director, Reactors Div., ID	<input type="checkbox"/> Report	From: John R. Horan, Director, H&S Div., ID	<input type="checkbox"/> Publication	Subject: SAFETY ANALYSIS REPORT, SNAPTRAN 2/10A-1 AND -2 SAFETY TESTS, Revision 1, IDO-17076, March 1965.	<input type="checkbox"/> Other (Specify)	
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4. Document Date: Aug 4, 1965	b. If report: Title: c. If publication: Name: Volume: Issue:											
5. Summary (2-3 lines indicating the major subject(s) of the document): (Note-document date is 8-4-65 by inspection of reviewer's sign-off; however, date stamp appears to be 8-4-66. Due to separate evidence of test sequence dates, 1965 is believed to be correct.) Horan requests PPCo. to document conservatism of safety analysis, which presently overstates off-site dose.												
6. Name and telephone number of person completing form: Burton R. Baldwin (208) 525-0203	7. Organization: Lockheed Idaho Technologies Co.	8. Date: March 23, 1995										

☐ Check here if a copy of the document is being sent to Headquarters.

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HUMAN RADIATION EXPERIMENTS

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DOCUMENT TITLE: SAFETY ANALYSIS REPORT SNAPTRAN 2/10A-1 AND -2
SAFETY TESTS REVISION 1, IDO-17076, MARCH 1965

CROSS REFERENCES:

ITEMS OF INTEREST:

Don E. Willaims, Director
Reactors Division

AUG 4 1965

John R. Horan, Director
Health and Safety Division

Original Signed by
J. R. HORAN

SAFETY ANALYSIS REPORT SNAPTRAN 2/10A-1 and -2 SAFETY TESTS
REVISION 1, IDO-17076, MARCH 1965

SYMBOL:

SYMBOL: HSHP:DFB

We have reviewed the subject document and have a number of reservations on the content. Specifically, it is stated that (page ii) "The calculations show that the MCA is an unplanned destructive excursion with an energy release of 200 MW-sec which, under adverse meteorological restrictions, yields a maximum off-site dose of .3 rem to a child's thyroid due to inhalation of the released fission products." While independent analysis of the hazards and more recent information on the upper limit of potential energy release indicates potential doses are an order of magnitude lower, the content of the report does not reflect the conservative analysis. We cannot, therefore recommend approval on the basis of this report. We therefore suggest that Phillips Petroleum Company prepare a memorandum describing the conservatism of the analysis.

cc: E. K. Loop

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FILE: SNAPTRAN 1965

S.A.R. SNAPTRAN 2/10A-1 & -2 SAFETY TEST

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REVISION 1, IDO-17076, MARCH 1965

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SURNAME ▶	DFBunch:bb	WJ	WPCamp	RJ	JRH
DATE ▶	8-2-65	4-2-65	8/2	8-3	8/11